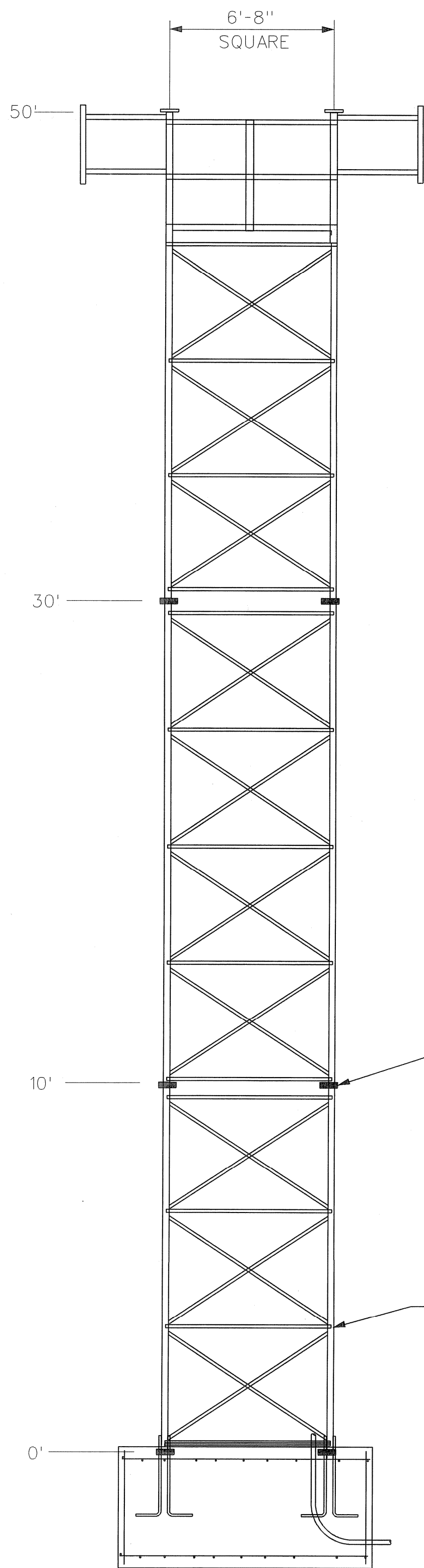
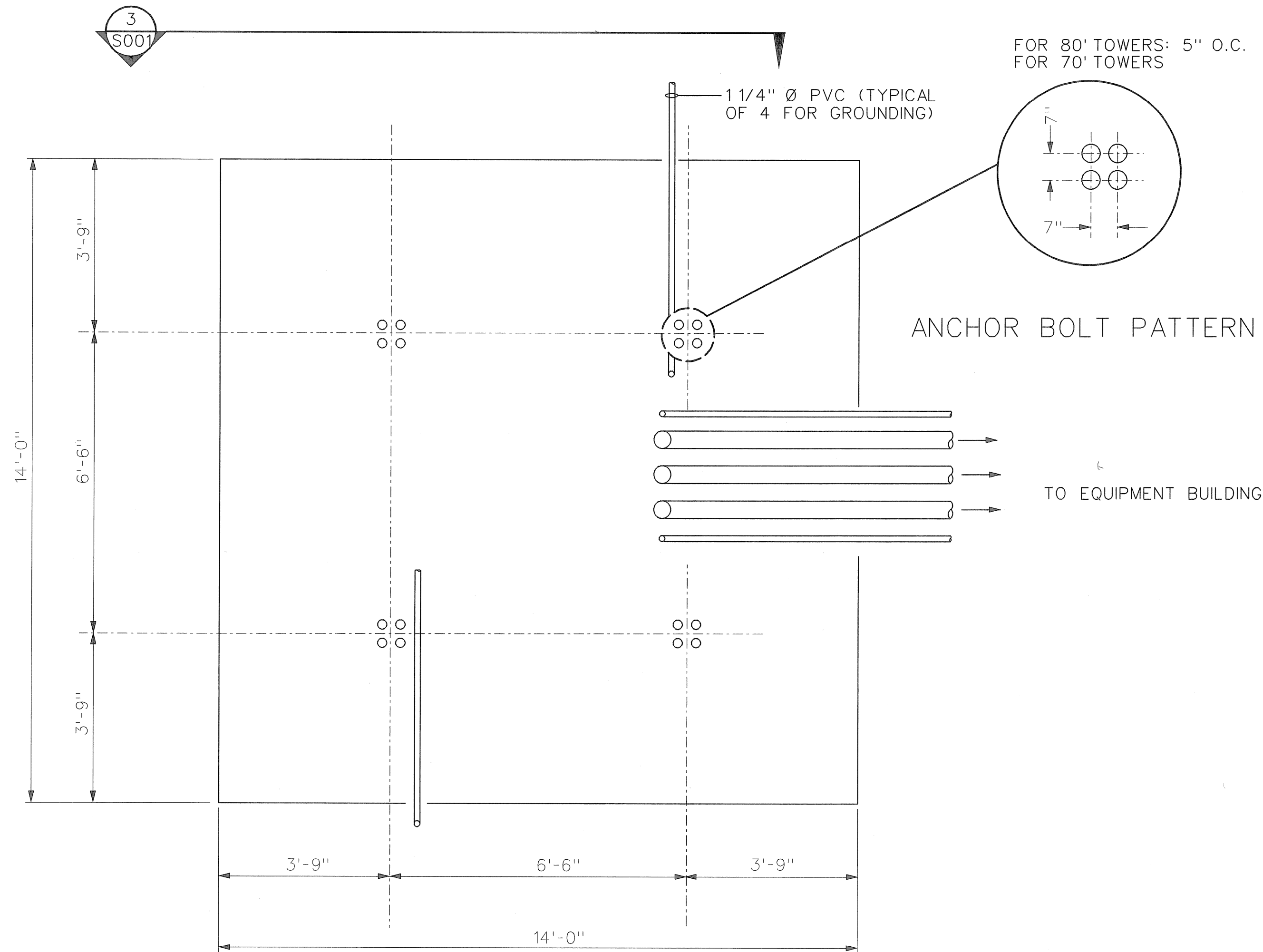


H  
G  
F  
E  
D  
C  
B  
A

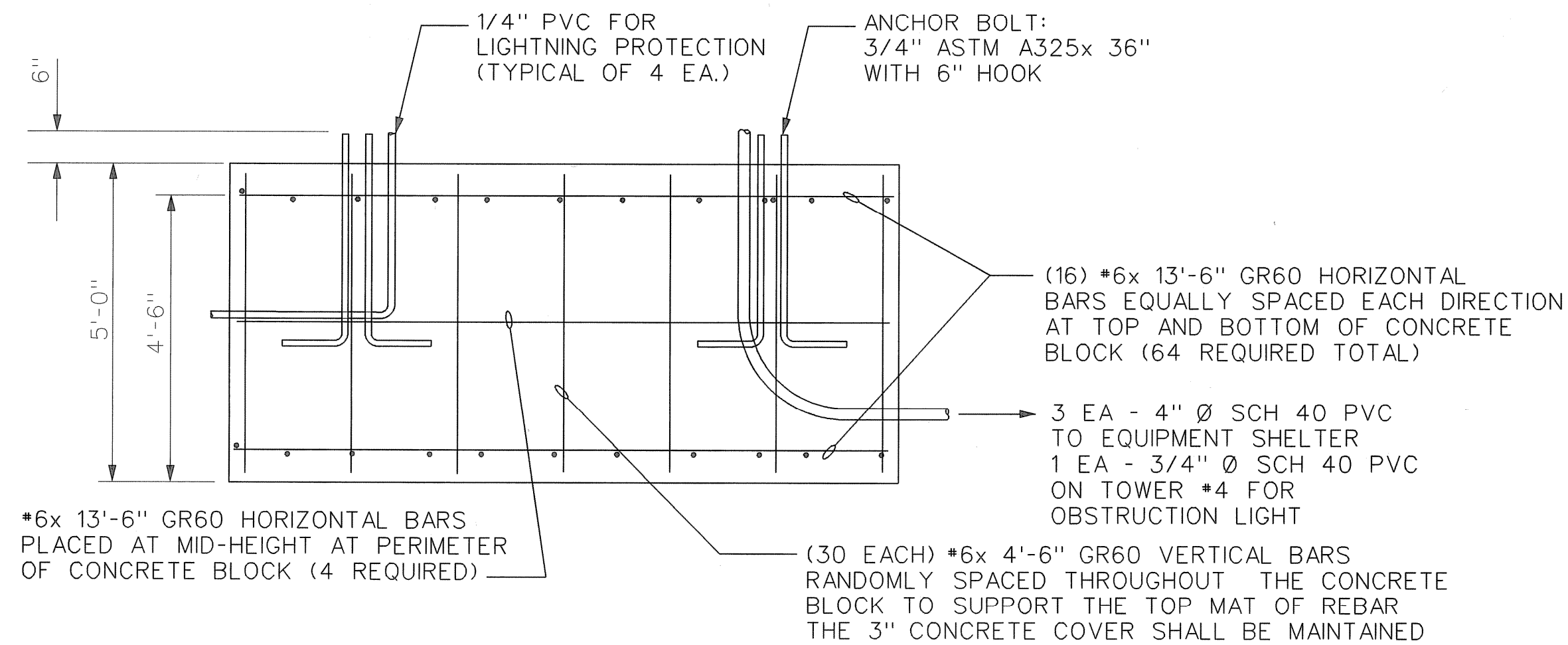


1 TOWER 50 FEET  
S001 SCALE: 1/4" = 1'-0"



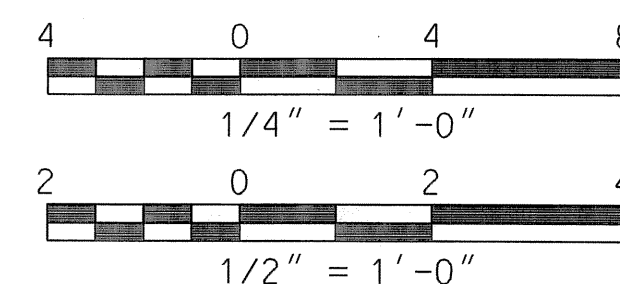
TOP VIEW

2 SECTION  
S001 SCALE: 1/2" = 1'-0"



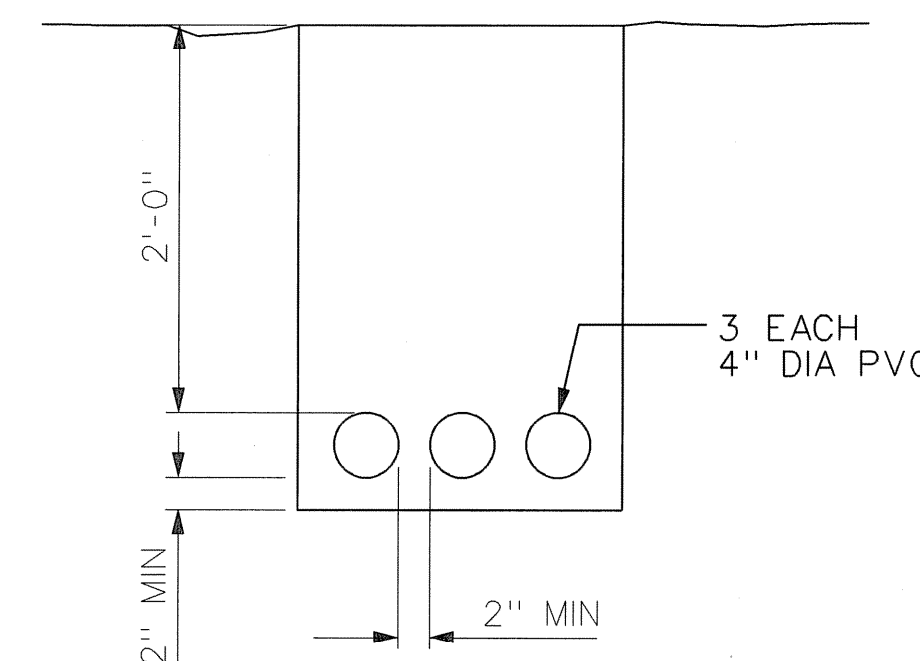
SIDE VIEW

3 SECTION  
S001 SCALE: 1/2" = 1'-0"



## NOTES

1. CONCRETE MUST BE A MINIMUM 3000 PSI @ 28 DAYS STRENGTH.
2. THE 60 FT TOWERS ARE GFM MANUFACTURED BY YOUNG'S MANUFACTURING, MONTROSE, CO ANCHOR BOLTS ARE FURNISHED WITH THE TOWER.
3. NOT USED
4. ANCHOR BOLTS SHALL BE 3/4" Ø ASTM A325.
5. ALL REBAR HAS 3" MINIMUM CONCRETE COVER AND SHALL CONFORM TO THE ASTM A615 GRADE SHOWN.
6. THIS FOUNDATION REQUIRES A MINIMUM ALLOWABLE GROSS BEARING OF 2300PSF.
7. BASE OF EXCAVATION MUST BE CLEAN OF ALL DEBRIS AND LOOSE SOIL.
8. 36.3 CY OF CONCRETE REQUIRED FOR THIS FOUNDATION.
9. TOWERS ARE FURNISHED UNASSEMBLED. CONTRACTOR MUST NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE (COR) IF ANY TOWER PARTS ARE MISSING.
10. CONTRACTOR MUST INSTALL ONE SAFETY CLIMBING RAIL (GFM) PER TOWER. INSTALLATION DETAILS ARE PART OF THE TOWER MANUFACTURER DETAILS.
11. THE CONTRACTOR SHALL BACKFILL PVC DUCTBANK WITH CLEAN FILL MATERIAL OR SAND.



4 PVC DUCTBANK  
S001 NOT TO SCALE

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS EASTERN SERVICE AREA RCAG ANTENNA TOWER FOUNDATION DETAILS					
SARASOTA		SARASOTA/BRADENTON INTL AIRPORT		FL	
REVIEWED BY	SUBMITTED BY	APPROVED BY			
		PROJECT ENGINEER		MGR: ENGINEERING - ATLANTA	
DESIGNED	TWK	ISSUED BY	DATE	JCN	804826
DRAWN	NXS	ENGINEERING SERVICES COMMUNICATIONS	04/01/2010		REV
CHECKED		SRQ-D-804826-S001			

ISSUED FOR CONSTRUCTION  
A  
EDM: SRQ-D-804826-S001.dgn